



Minnesota Ag News – Crop Weather

USDA, NASS, Minnesota Field Office
P.O. Box 7068 – St. Paul, MN 55107
(651) 201-6030 • (651) 201-6479 FAX

Email: nass-mn@nass.usda.gov - Homepage: <http://www.nass.usda.gov>

Released: October 31, 2012

Issue No: CW-43-12

COOPERATING WITH THE MN DEPARTMENT OF AGRICULTURE, NATIONAL WEATHER SERVICE - CHANHASSEN, MN

UNIV. OF MINN. EXTENSION SERVICE, DNR STATE CLIMATOLOGY OFFICE, USDA-FSA, USDA-NRCS, and Local FACs

HARVEST NEARLY COMPLETE, AHEAD OF FIVE-YEAR AVERAGE PACE

Minnesota farmers nearly wrapped up harvest this past week, according to the USDA, NASS, Minnesota Field Office. Despite mixed precipitation of rain and snow during the week, harvest of corn, sunflowers, and sugarbeets neared completion. As of October 28, corn was 98 percent harvested, compared to 89 percent last year, and 58 percent for the five-year average. Sunflowers were 99 percent harvested, compared to 85 percent last year, and 61 percent average. The sugarbeet harvest was 93 percent complete, compared to 99 percent last year, and 92 percent average.

For the week ending October 28, 4.2 days were rated suitable for fieldwork. Mixed precipitation during the week increased moisture supplies statewide. All reporting stations recorded precipitation, although amounts were lighter in western areas. Over an inch was recorded at most reporting stations in southeastern areas. Topsoil moisture supplies were rated 27 percent very short, 42 percent short, 29 percent adequate, and 2 percent surplus. Subsoil moisture supplies were rated 47 percent very short, 41 percent short, and 12 percent adequate.

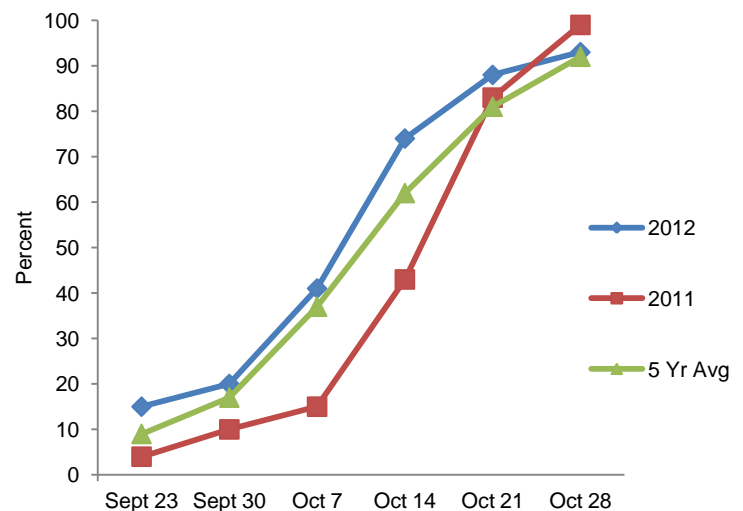
Range and pasture condition was rated 33 percent very poor, 32 percent poor, 26 percent fair, and 9 percent good.

Days Suitable for Fieldwork: 4.2				
	Very Short	Short	Adequate	Surplus
	----- Percent -----			
Topsoil Moisture	27	42	29	2
Subsoil Moisture	47	41	12	0

Crop Progress as of October 28, 2012					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
		----- Percent -----			
Corn	Harvested	98	96	89	58
Sugarbeets	Harvested	93	88	99	92
Sunflowers	Harvested	99	96	85	61

Condition as of October 28, 2012					
	Very Poor	Poor	Fair	Good	Exc
	----- Percent -----				
Pasture	33	32	26	9	0

Sugarbeets Harvested



The following links provides further weather-related information and maps for Minnesota:

Minnesota Climatology Working Group provides statewide precipitation maps for the previous week:
<http://climate.umn.edu/doc/weekmap.asp>

National Weather Service's Minnesota Data:
<http://www.nws.noaa.gov/view/states.php?state=MN>

This issue of the Weekly Crop Weather Report is the last for the 2012 growing season. We will not issue a monthly report from this office. We will begin publishing this weekly report in April when spring field activities begin.

We would like to thank all of the individuals who reported their local crop conditions and crop progress this season. Their efforts made this weekly publication possible. We would also like to thank the Minnesota Climatology Working Group for providing data on temperature, precipitation, and growing degree days.

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING October 28, 2012:
Temperatures averaged from 2.3 degrees below normal in the Northwest District to 3.9 degrees above normal in the Southeast District. Extremes: 14 degrees in Pipestone; 74 degrees in Winnebago. Average precipitation ranged from 0.29 inch below normal in the West Central District to 0.86 inch above normal in the Southeast District. Greatest weekly total of 1.81 inches was recorded in Grand Marais.

For a map of Minnesota's precipitation, please see the Minnesota Climatology Group's website; <http://climate.umn.edu/doc/weekmap.asp>.

Precipitation and Temperature Summary for 10/22/2012 through 10/28/2012

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	53	24	37.5	-1.2	.27	-.15	1.04	-5.34
Itasca	M	M	M	M	M	M	-.95m	-4.56m
Moorhead	56	22	39.3	-1.7	.29	-.13	.23	-5.21
Warroad	50	16	34.6	-3.2	.80	.36	1.79m	-.16m
<u>NC DIST 2</u>								
Grand Rapids	56	25	37.9	-1.6	.59	.03	-1.26	5.17
Intl. Falls	52	15	35.6	-1.4	1.12	.72	.94	-1.15
<u>NE DIST 3</u>								
Duluth	57	25	40.3	1.1	.58	.02	-1.28	2.90
Grand Marais	58	26	43.5	2.8	1.81	1.16	.57	1.88
Hibbing	54	25	38.4	1.7	.51	.04	-.96	1.57
<u>WC DIST 4</u>								
Alexandria	61	22	41.9	1.0	.14	-.31	-1.33	-2.74
Breckenridge	59	23	40.6	.5	.06	-.40	-.44	-4.28
Browns Valley	58	18	39.9	-1.7	.10	-.31	-.50	-5.58
Canby	63	25	41.5	-1.7	.37	-.11	.19	-4.51
Montevideo	61	20	39.7	-2.5	.29	-.18	-.69	-2.93
Morris	59	22	40.9	-.1	.07	-.43	-1.10	-6.20
Wheaton	59	24	41.0	-.3	.12	-.29	.21	-1.49
<u>CENT DIST 5</u>								
Becker	68	28	45.1	2.2	.53	-.01	-1.88	-2.25
Collegeville	59	25	43.6	-.3	.51	-.05	-1.75	-2.88
Hutchinson	65	24	43.4	.6	.50	.08	-1.10	.37
Melrose	58	23	42.2	1.6	.74	.20	-1.44	-2.50
Olivia	64	22	42.0	-.7	.35	-.07	-1.39m	-4.98m
St. Cloud	60	23	42.6	1.1	.56	.08	-1.57	-3.05
Wadena	58	23	40.6	1.3	.23	-.37	-1.35	1.66
Willmar	60	22	41.8	-1.0	.39	-.09	-1.37	-5.62
<u>EC DIST 6</u>								
Aitkin	65	24	42.6	2.4	.54	-.03	-1.91	9.40m
Forest Lake	70	27	45.7	1.7	1.56	.99	-.73	.68
MSP Airport	65	28	45.7	1.0	1.01	.50	-.92	-.06
Mora	64	24	43.8	2.9	.54	-.01	-1.70	.19
St. Paul - UofM	70	29	45.7	1.7	1.09	.52	-1.03	-2.80
<u>SW DIST 7</u>								
Lamberton	64	22	41.9	-1.2	.11	-.28	-.92	-2.89
Marshall	63	25	41.8	-1.4	.20	-.22	-.64	-3.42m
Pipestone	62	14	39.2	-3.0	.15	-.30	-.94	-.26
Redwood Falls	63	24	43.8	.2	.55	.12	-.91	-2.10
Worthington	66	24	41.6	-1.7	.30	-.08	-.93	-6.46
<u>SC DIST 8</u>								
North Mankato	72	32	45.5	1.2	.74	.25	-1.25	-10.31
Owatonna	70	25	46.8	2.6	1.57	1.09	-.22	-1.55
Waseca	73	25	46.6	2.7	1.06	.50	-1.08	-8.75
Winnebago	74	25	45.8	1.4	1.09	.59	-.85	-5.26
<u>SE DIST 9</u>								
Cannon Falls	69	20	45.9	2.8	1.18	.69	-.46	6.02m
Preston	72	19	48.6	4.5	1.63	1.15	1.01	-6.50
Red Wing	71	25	47.5	3.1	1.59	1.14	-.17	4.80
Rochester	72	27	49.4	5.1	1.02	.56	-.19	-7.00
Rosemount	72	26	47.1	3.4	.88	.28	-1.47	-.43
Winona Dam	69	29	50.0	4.6	1.38	.90	1.42	-5.31
m=some data missing								

The MINNESOTA WEEKLY CROP-WEATHER REPORT (USPS-387190) is published weekly in April through November (crop season). Subscription rates are \$15.00 per year for non-reporters and free to survey respondents by the USDA-NASS Minnesota Field Office, P O Box 7068, St. Paul, MN 55107. Periodicals postage paid at St. Paul, Minnesota and other mailing offices. POSTMASTER: Send address changes to the MINNESOTA WEEKLY CROP-WEATHER REPORT, P O Box 7068, St. Paul, MN 55107.

PRESORTED
FIRST CLASS MAIL
POSTAGE & FEES PAID
USDA PERMIT NO G-38

USDA, NASS, Minnesota Field Office
PO Box 7068, ST. PAUL MN 55107
WEEKLY NEWS REPORT
Minnesota Crop-Weather Report
Publication No. 387190
Address Service Requested